BOOK

ns		Contents	Reference to last Measurement
adth	Depth		
5	6	7	8

SBR No-146/15-16 Dt:31-8-15

M. A. R. 57 (Rule 116)
Measurement Book

No. B

1st and Part B-11

BR-154/31-8-15

249029

al No. .....
ne of Work ..... From..... To.....
ne of Contractor of nature of Agency ..... K.V. Subbareddy
e of commencement of work ..... D.O. Recording: 29/08/2015

te	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Name of Work : Emergency Works (Constructn of culverts and other Works) in Ward no. 09 of Vadyarevu-pura Sub-Division.						
	DD B. No : 009-15-000020						
	Estimated cost Rs: 20.00 Lakh						
	Work order no : BE/BTP/BBMP/T-PMT/08(14245)WO/330 2014-15 Dt. 25/2/15						
	Date of Commencement. 26-02-2015						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(1) Earthwork Excavation by manual means ordinary dry, in soft as average height not exceeding 2m and an average lift upto 0.30m, Excavated surface levelled and sides neatly dressed, the disposed Earth to be levelled neatly after breaking clods etc complete as per specification and directions of Engineer-in-charge of work.						
	Ref to M.B. page no 249082						
	Item no (1) 138 = 13 m^3 @ 260.00/m^3						35913.80
2)	Providing and laying in position Plain cement concrete in M 20 1:4:8 with 10mm cement concrete in layers with down						

M. A. R.
Measur

Material No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	Le
	2	3	
	and down size graded grav e 0.85m? and fine aggregate concrete laid in layers not ex compacted in foundn and plinth in charge of work.		
3)	Providing and constructing gran		

BOOK

adth 5	Depth 6	Contents 7	Reference to last Measurement 8
ing ordinary dust,			
no 2 m and any			
ge levelled and			
earth to be levelled			
lete as per specification.			
work.			
in MB. p.no 249082			
< 138 = 13 y³			
@ 260.00/y³			35913.80
) cement concrete			
) with 40mm			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249030

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	and down size graded granite metal coarse aggregate @ 0.85 m³ and fine aggregate @ 0.57 m³, machine mixed concrete laid in layers not exceeding 15 cms thick well compacted in foundation and plinth as directed by Engineer in charge of work.						
						Qty as per this MB p. 249082	
						at no. (2) <	17.52 y³
							@ 4840/y³
37	Providing and constructing granite trap basalt size						84796.80

BOOK

ons		Contents	Reference to last Measureme
readth 5	Depth 6	7	8
.80	0.10 =	1.93	
80	0.10 =	2.16	
80	0.10 =	0.88	
80	0.10 =	1.60	
80	0.10 =	1.55	
80	0.10 =	1.64	
80	0.10 =	1.62	
80	0.10 =	0.86	
60	0.15 =	1.07	
60	0.15 =	0.99	
60	0.15 =	2.16	
60	0.15 =	0.88	
60	0.15 =	0.94	
60	0.15 =	0.78	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249033

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	CD5	2	8.60	0.60	0.15	1.55	
	CD6	2	9.10	0.60	0.15	1.64	
	CD7	2	9.00	0.60	0.15	1.62	
	CD8	2	4.80	0.60	0.15	0.86	
						24.80 m	
					@	53.00/m³	1,31,414.00
7)	Providing and laying in position RCC grade c.c. of design mix M.20 with ope cement @ 320kg with 20mm and down size graded granite metal coarse aggregate @0.878 m³ and fine aggregate @ 0.459 m³ with						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Super plasticiser @ 3% by conforming to IS-9103-1999 re-affirmed-2008, machine mixed concrete laid in layers not exceeding 150 mm thick, vibrated for all works for roof slab plinth at RL level for roof slab, staircase, lintels, retaining walls, return walls, attached pilasters, columns, piers abutments, pillars, posts etc complete as per specification and direction of Engineer-in-Charge of work						
	a) For CD Deck slab						
	CD_1	1	10.70	1.50	0.23	= 3.69	
	CD_2	1	12.00	1.50	0.23	= 4.97	
	CD_3	1	4.90	1.50	0.23	= 1.69	

CBZC

3/8

Executive Engineer

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
	2	
	CD_4	
	CD_5	
	CD_6	
	CD_7	
	CD_8	
	(b) For R.C.C. Chajja Bottom Slab	
	Curved Slab	
	(c) Curved Slab over Existing chajja wall	

Carried over

BOOK

dth	Depth 6	Contents 7	Reference to last Measureme 8
			25-9-03-1995
			concrete Londo
			rated finally
			for roof slab,
			valves, attachi
			n, posts etc
			g Expansion
	0.23	3.69	C&EC
	0.23	4.97	
	0.23	1.69	31/8

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249034

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	CM4	1	9.40	1.50	0.23	3.24	C&EC
	CM5	1	8.60	1.50	0.23	2.97	
	CM6	1	9.10	1.50	0.23	3.14	
	CM7	1	9.00	1.50	0.23	3.11	
	CM8	1	4.80	1.50	0.23	1.66	
	(b) for R.C.C. drain Bottom	1	7.60	0.90	0.15	1.03	
	Sides	2	7.60	0.15	0.90	2.05	
	Cover slab	1	7.60	0.90	0.10	0.68	
	(c) Cover slab over Existing drain near Bercem office	1	38.00	1.20	0.10	4.56	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Covrg & labours chrs I/f of prefabricated Spans landgehaly - thirdly Rep	1 1 1	30.00 30.00 25.00	1.20 1.20 1.20	0.10 = 0.10 = 0.10 =	3.60 3.60 3.00	C&FC Sanj 2/8
						42.984	
7)	Providg mild steel reinforcement for RCC Work includg straightg, cuttg, bendg, hookg, placing in positn lappng or welding, wherever required, tyig with bindg wire and anchorg to the adjoing members wherever necessy, complete as per design, costg material, labour, Hoisg machinery etc complete					C 6000/T	257895.00

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency ..
ate of commencement of work .....

Date	Full description, etc, of work
1	2
	as per specificati In-charge of Work
8)	Providg and remo propping etc and re surface such as attached plaster, costg all material

NT BOOK

ensions		Contents	Reference to last Measureme
Breadth 5	Depth 6	7	8
1.20	0.10 =	3.60	C&FC
1.20	0.10 =	3.60	Vaug
1.20	0.10 =	3.00	31/8
		42.98 m³	
	@	6000/m³	257895.00
for RCC Work includg			
placing of positn			
ired, tying with			
dging members			
n design, costing			
ings etc complete			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249035

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	as per specifications and directions of Engineer-In-charge of Work						
	Qty vide this MB. p. 24908						
	" no (4)	=				40.08 m³ @ 7900/m³	320582.00
8)	Providg and removing centering, shuttering, strutting propping etc and removal of form work for vertical surface such as walls of any thickness, includg attached pilasters, buttresses, plinth and string course costg all material, labour etc complete as per specifica						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Qty vide this MB.				
			p no 249083 ## ②			70.224 m² @290/m²	20364.00
	9) Earthwork Excavation by manual means in ordy soil, involvg an average horizontal throw upto 2m and an average lift upto 0.30m, Excavated surface levelled and sides neatly dressed, the disposed Earth to be levelled neatly after breakg clods etc complete as per specifications and directions of Engineer-in-charge of work						
			Qty vide this MB p 249085				
			## no = ⑤			469.80 m³	34765.00
						@ 74.00/m³	

erial No. .....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work
	2
	10) Lead for disposal of Carriage rates by ... and unloading etc com... directions of Engineer...

Asst
Vidy

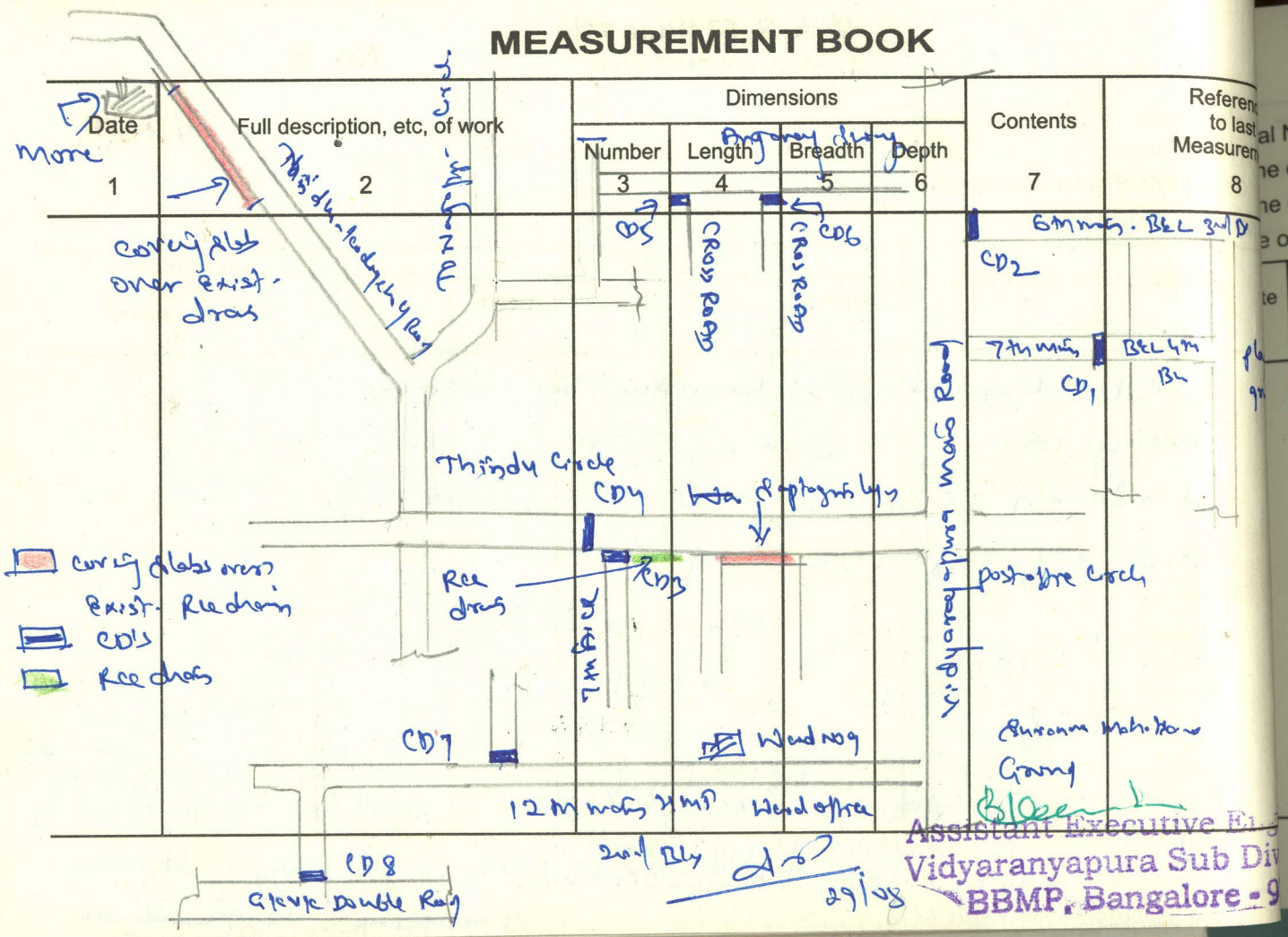
29/08

BOOK

s		Contents	Reference to last Measureme
adth 5	Depth 6	7	8
49083		70.224 e290/42	20364.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Assistant Executive E...
Vidyaranyapura Sub Div...
BBMP, Bangalore - 9

al No. .....
ne of Work .....
ne of Contractor of nature of Agenc
e of commencement of work .....

te	Full description, etc, of work
	2

1111694

OOK

Depth 6	Contents 7	Reference to last Measurement 8
	Govt Hosp. BEL 3rd D	
	CD2	
	7th main, BEL 4th Cross, CD1	
	post office Circle	
	Sharada Mahotsava Ground	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249037

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
					IT	12791	
					PSP	51162	
					Swe	76723	
					Cof	12791	
					Roy	1279	
					Total	12598	
						167364	

1279058=
167364=
1111694=00

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97